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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/667,472
Date Submitted: December 11, 2003				Filing Date	09/23/2003
(use as many sheets as necessary)				First Named Inventor	Ray W. Wood
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	029318-0976

U.S. PATENT DOCUMENTS

Examiner Initials TRADEMARKS SEARCHED	Patent Office File No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	5,145,684		LIVERSIDGE ET AL.	09/1992	
	A2	5,091,187		HAYNES	02/1992	
	A3	5,091,188		HAYNES	02/1992	
	A4	4,807,814		Douche et al.	02/28/1989	
	A5	4,826,821		Clements	05/02/1989	
	A6	5,118,528		Fessi et al.	06/02/1992	
	A7	5,202,110		Dalby et al.	04/13/1993	
	A8	5,225,183		Purewal et al.	07/06/1993	
	A9	5,260,478		Bacon et al.	11/09/1993	
	A10	5,264,610		Bacon	11/23/1993	
	A11	5,300,739		Bittar	04/05/1994	
	A12	5,322,679		Bacon et al.	06/21/1994	
	A13	5,518,738		Eickhoff et al.	05/21/1996	
	A14	5,747,001		Wiedmann et al.	05/05/1998	
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	A18	5,098,907		Kondo et al.	03/24/1992	
	A19	5,002,952		Kondo et al.	03/26/1991	
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	A21	4,904,668		Kondo et al.	02/27/1990	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
M	A25	WO	02/098565	A1	ELAN PHRMA INTERNATIONAL LIMITED	12/12/2002		
M	A26	WO	92/08446	A1	GLAXO GROUP LIMITED	05/29/1992		
M	A27	EP	0 602 702	A1		12/1993		
M	A28	GB	2 237 510	A		05/1991		

**Examiner
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**Date
Considered**

9/21/05

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⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

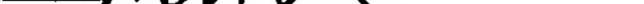
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		First Name of Inventor	Ray W. Wood
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	029318-0976
Sweet P E JX2	of	3	

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		Office ³	Number ⁴			
777	A29	WO	91/16038		10/1991	
	A30	DE	43 27 063	A1	02/1995	
	A31	WO	94/20072		09/1994	
	A32	WO	95/27475		10/19/1995	
	A33	WO	96/25918		08/29/1996	
	A34	WO	98/35666		08/20/1998	
	A35	WO	99/30687		06/24/1999	
	A36	WO	99/38493		08/05/1999	
	A37	WO	99/45779		09/16/1999	
	A38	EP	0 275 796		07/27/1998	
	A39	EP	0 347 779		12/27/1989	
M	A40	EP	0 499 299	A2	08/19/1992	
	A41	EP	0 262 560		04/06/1998	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
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	A43	Prodi et al., "Airborne Particles And Their Intrapulmonary Deposition", in <i>Scientific Foundations Of Respiratory Medicine</i> , J. G. Scadding ed., pp. 545-558 (W.B. Saunders Co., Philadelphia, PA 1981)	
	A44	J. Heyder, "Mechanisms Of Aerosol Particle Deposition", <i>Lung Mucociliary Clearance</i> , 80(6):820-823 (1981)	
	A45	Fox et al., "Performance Of A Venturi Eductor As A Feeder In A Pneumatic Coveying System," <i>Powder And Bulk Engineering</i> , pp. 33-36 (1988)	
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	A47	Waldrep et al., "Operating Characteristics of 18 Different Continuous-Flow Jet Nebulizer With Beclomethasone Dipropionate Liposome Aerosol," <i>Chest</i> , 105(6):106 (1994)	
M	A48	P. Byron, "Aerosol Formulation, Generation, And Delivery Using Nonmetered Drug Delivery, 144-151 (CRC Press, 1989)	Systems," <i>Respiratory</i>

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Sheet	3	of	3	Attorney Docket Number	029318-0976

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
M	A49	Soviet Union Patent No. 628930, for "Bulb-Actuated Ejector For Powdered Medicinal Substance" (1978)		
	A50	F. Moren, Chapter 13, "Aerosol Dosage Forms and Formulations," Aerosols in Medicine. Principles, Diagnosis and Therapy, 2nd Edition, F. Moren et al. eds. (Elsevier Science Publishers 1993)		
	A51	Remington's Pharmaceutical Sciences, pp. 1565-1567 (Mack Publishing Company 1990)		
	A52	Edwards et al., "Large Porous Particles for Pulmonary Drug Delivery," Science, 276:1868-1871 (June 20, 1997)		
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	A54	"Autotap and Dual-Autotap," http://www.quantachrome.com/Density/Autotap.htm		
	A55	"Optimal Tapped Density Tester," http://optimalcontrol.com/tapped.html		
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M	A58	N. Kondo et al, "Improved Oral Absorption of Enteric Coprecipitates of a Poorly Soluble Drug," <u>Journal of Pharmaceutical Sciences</u> , 83(4), pgs. 566-570, © American Chemical Society and American Pharmaceutical Association, 1993.		

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Application Number		10/667,472	
Filing Date		09/23/2003	
First Named Inventor		Ray W. Wood	
Group Art Unit		1616	
Examiner Name		Unassigned	
Attorney Docket Number		029318-0976	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
<i>M</i>	A1	WO	92/18105	A1	SANDOZ LTD.	10/29/1992	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁶
		A2	KIRBY ET AL., "Liposomes," Encyclopedia of Controlled Drug Delivery, Vol. 1, John Wiley & Sons, 1999, pp. 461-473.			
	A3	VOIGHT, Pharmazeutische Technologie, 7 th Edition, Ullstein Mosby, 1993, pp. 181-182.				
	A4	STRICKER (Ed.), Physikalische Pharmazie, 3 rd Edition, Wissenschaftliche Verlagsgesellschaft Stuttgart, 1987, pp. 27-28.				
<i>M</i>	A5	CRAIG ET AL., "The relevance of the amorphous state to pharmaceutical dosage forms: glassy drugs and freeze dried systems," International Journal of Pharmaceutics, 179(1999), pp. 179-207.				

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